



DUALINE PLASMA & WATERJET

Dualine combines Plasma and Water Jet technologies in order to obtain high productivity and high quality in the various cutting combinations. The high cutting speed of the Plasma matched with the high precision and versatility of the Water Jet system, allows to optimize time and production costs on the same work piece. This solution, in addition to the combined cut on the same piece, can then be used as a only-water jet or plasma cutting machine, having two machines in one with their respective advantages. Soitaab owns the technological cutting tables developed and tested internally, which consolidated know-how that is transferred to the customers along with, sharing this precious background together. Dualine is the clear answer to a dynamic market always in evolution to find the best solution at the better cutting cost and quality.

Dualine is also available in custom made solutions to the specific needs, it can be also in a special version with double gantry on a one cutting table with also a wide range of accessories.

Available with plasma Hypertherm generators and Hypertherm e KMT pumps.

TECHNICAL FEATURES

- Longitudinal dual drive brushless motors and gantry control
- Rack and pinion drive system
- Linear guides on longitudinal axis
- 2 linear guides on transverse beam
- Self lubrication system for all guides
- Protection on all axis by Bellows
- Stainless steel water and abrasive catcher
- Pressurized "two-stage" abrasive metering system
- Water catcher with integrated manual water level control system
- Water catcher ready for future application of abrasive removable system
- Technological cutting tables with quality from 1 to 5





TECHNICAL FEATURES

Working Area	From m 1.5 x 3 to m 3 x 12
Motors (x, y, z)	Brushless
Driver (x, y, z)	Digital
Positioning Speed	70 m/min
Repeatability	+ - 0.05 mm/m
CNC	Soitaab CNC
Monitor	15" Touch Panel Screen
Data Communication	USB – Ethernet – LAN
Cutting Technologies	Waterjet with Abrasive and Plasma

To place an order, please contact Magma North America Inc. at +1 780 761 2525 or sales@magmanorthamerica.com

Magma North America

8604 53rd Avenue NW,
Edmonton, T6E 5G2

Alberta, Canada

P: 780 761 2525

F: 780 761 2520

E: sales@magmanorthamerica.com

W: www.magmanorthamerica.com

